

CLAIMS:

- 5 1. An air-bag mounted in a motor vehicle, the motor vehicle having at least one window opening with a lower edge, the air-bag being mounted in position above the said at least one window opening and being configured so that, when inflated, at least two-thirds of the lower-most edge of the air-bag extend beneath the lower-most edge of the or each adjacent window, the air-bag
10 defining a plurality of inflatable cells.
2. An air-bag according to Claim 1 wherein, when inflated, the degree of overlap of the said lower edge of the inflatable element, and the part of the vehicle beneath the lower-most edge of the or each window opening is between
15 40 and 100 millimetres.
3. An air-bag according to Claim 2 wherein the degree of overlap is between 50 and 60 millimetres.
- 20 4. An air-bag according to any one of the preceding Claims wherein a forward part of the air-bag is secured to the vehicle at a first anchoring point and a rear part of the air-bag is secured to the vehicle at a second anchoring point, the inflatable cells being configured so that a virtual line of tension is created between the anchoring points when the air-bag is inflated.
- 25 5. An air-bag according to Claim 4 wherein the inflatable cells are configured so that the axis of each cell is substantially perpendicular to the line of tension at least beneath the line of tension.

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6. An air-bag according to Claim 4 or 5 wherein a tensioning unit is provided at one of said anchoring points to apply tension to part of the air-bag.

7. An air-bag according to Claim 6 wherein the said part of the air-bag is a
5 strap extending from an inflatable region of the air-bag to the tensioning unit.

8. An air-bag according to any one of the preceding Claims provided with a re-entrant slot in the lower edge thereof, the slot being substantially in alignment with one structural post of the vehicle.

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